

### **DETAILED ACTION**

1. Claims 1-3, 5-13, 15-18, and 20 are allowed. These claims have been renumbered as claims 1-17.

### ***EXAMINER'S AMENDMENT***

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in an interview with John Harris on November 5, 2008.

3. Claims 1, 5, 8, 12, 15, 16, and 18 have been amended and claims 4, 14, and 19 have been cancelled as follows:

1. (Currently Amended) A processor-based method comprising:  
selecting, by a user, at least one metric from an alternative representation of a database of existing data;  
invoking a mapping associated with the at least one metric to create a search query;  
invoking an interpreter to execute the search query and return data related to the search query; and  
displaying the data related to the search query;

generating a request based on the existing data from the request based on the at least one metric prior to the invoking; and  
wherein the invoking further comprises invoking the interpreter using the request based on the at least one metric.

4. (Cancelled)

5. (Currently Amended) The method as defined in claim [4] 1 wherein selecting further comprises selecting the at least one metric from the alternative representation of the database of existing data to create a generic structured query language (SQL) request based on the at least one metric.

8. (Currently Amended) A computer readable medium storing a program that, when executed by a processor of a computer, performs a method comprising:

maintaining existing data;

storing metrics related to the existing data;

mapping the existing data to the metrics; and

providing access to the existing data by referencing the metrics;

wherein the reporting program allows a user to select at least one metric from an alternative representation of a database to create a request based on the at least one metric, and wherein an interpreter of the database modifies the request to pertain to the previously created data.

12. (Currently Amended) A system comprising:

- a computer system having
  - a central processing unit (CPU);
  - a memory coupled to the CPU, the memory storing a reporting application executable by the CPU;
  - a database coupled to the computer system, the database storing a previously created data set;
  - wherein the database comprises an alternative representation of the previously created data and an interpreter that executes search queries generated from mappings stored in the alternative representation;
  - wherein the reporting program allows a user to select at least one metric from the alternative representation of the database to create a request based on the at least one metric, and wherein an interpreter of the database modifies the request to pertain to the previously created data.

14. (Cancelled)

15. (Currently Amended) The system as defined in claim [14] 12 further comprising allowing the user to select a metric in a generalized model.

16. (Currently Amended) The system as defined in claim [14] 12 wherein the reporting program allows a user to select at least one metric from the alternative representation of the database to create structured query language (SQL) request based on the at least one metric, and wherein an interpreter of the database replaces labels of the SQL request to pertain to the previously created data.

18. (Currently Amended) A system comprising:

a computer system having

a means for executing programs;

a means for storing programs coupled to the means for executing,

the means for storing a reporting application executable by

the means for executing;

a database coupled to the computer system, the database storing a

previously created data set;

wherein the database comprises an alternative representation of

the previously created data and an interpreter that executes

search queries generated from mappings stored in the

alternative representation;

wherein the reporting program allows a user to select at least one metric from the alternative representation of the database to create a request based on the at least one metric, and wherein an interpreter of the database modifies the request to pertain to the previously created data.

19. (Cancelled)

### **REASONS FOR ALLOWANCE**

4. The following is a statement of reasons for the indication of allowable subject matter:

The prior art of record does not render obvious to one ordinarily skilled in the art at the time of applicant's invention nor anticipate the combination of claimed elements including "selecting, by a user, at least one metric from an alternative representation of a database of existing data; invoking a mapping associated with the at least one metric to create a search query" and "generating a request based on the existing data from the request based on the at least one metric prior to the invoking; and wherein the invoking further comprises invoking the interpreter using the request based on the at least one metric" as recited in independent claim 1.

As per claim 8, the prior art of record does not render obvious to one ordinarily skilled in the art at the time of applicant's invention nor anticipate the combination of claimed elements including "wherein the reporting program allows a user to select at least one metric from an alternative representation of a database to create a request based on the at least one metric, and wherein an interpreter of the database modifies the request to pertain to the previously created data" and similarly recited in independent claims 12 and 18.

The remaining claims, 2, 3, 5-7, 9-11, 13, 15-17, and 20, are dependent claims, thus these claims are patently distinct over the art of record for at least the above reasons.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***NAME OF CONTACT***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheryl Lewis whose telephone number is (571) 272-4113. The examiner can normally be reached on 6:30-3:00. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on (571) 272-7079. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

(571) 273-4113 (Use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper/amendment be faxed directly to them on occasions.).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/ Technology Center (571) 272-2100.

Art Unit: 2167

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Cheryl Lewis/  
Primary Examiner, Art Unit 2167  
November 6, 2008